

File Copy

09/711, 619

| | Type | L # | Hits | Search Text | DBs | Time Stamp | Comments | Error Definition | Errors |
|---|------|-----|------|---|-----------|----------------------|----------|------------------|--------|
| 1 | BRS | L1 | 608 | p-glycoprotein | USPA T | 2002/05/1 7 15:57 | | | 0 |
| 2 | BRS | L2 | 161 | l1 and plant | USPA T | 2002/05/1 7 15:57 | | | 0 |
| 3 | BRS | L3 | 112 | l2 and (transform\$4 or transgen\$4) | USPA T | 2002/05/1 7 15:58 | | | 0 |
| 4 | BRS | L4 | 6 | l3 and plant.clm. | USPA T | 2002/05/1 7 15:58 | | | 0 |

| | U | 1 | Document ID | Issue Date | Pages | Title | Current OR | Current XRef | Retrieval Classif |
|---|-------------------------------------|--------------------------|------------------|------------|-------|---|------------|---|-------------------|
| 1 | <input type="checkbox"/> | <input type="checkbox"/> | US 6388171 B1 | 20020514 | 40 | Compositions and methods for fumonisins detoxification | 800/279 | 435/320.1; 435/418; 435/419; 435/468; 435/69.1; 536/23.2; 536/23.7; 536/24.1; 800/278; 800/287; 800/288; 800/306; 800/312; 800/314; 800/317.4; 800/320; 800/320.1; 800/320.2; 800/320.3; 800/322 | |
| 2 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 6362395 B1 | 20020326 | 58 | Compositions and methods for production of male-sterile plants | 800/287 | 435/194; 435/468; 536/23.6; 536/24.1; 800/278 | |
| 3 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 6268134 B1 | 20010731 | 20 | Method and applications for efficient genetic suppressor elements | 435/6 | 435/375; 435/69.1; 435/91.1; 536/24.5 | |
| 4 | <input type="checkbox"/> | <input type="checkbox"/> | US 6077991 A | 20000620 | 57 | Compositions and methods for production of male-sterile plants | 800/278 | 435/194; 435/320.1; 435/419; 435/468; 435/69.1; 536/23.6; 536/24.5; 800/286; 800/298; 800/303 | |

| Inventor | S | C | P | 2 | 3 | 4 | 5 | Image Doc. Displayed | PT |
|---|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| 1 Duvick, Jon et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 6388171 | <input type="checkbox"/> |
| 2 Poovaiah, Bachettira W. et al. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 6362395 | <input type="checkbox"/> |
| 3 Roninson, Igor B. et al. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 6268134 | <input type="checkbox"/> |
| 4 Poovaiah, Bachettira W. et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 6077991 | <input type="checkbox"/> |

| | U | 1 | Document ID | Issue Date | Pages | Title | Current OR | Current XRef | Retrieval Classif |
|---|--------------------------|--------------------------|--------------|------------|-------|--|------------|---|-------------------|
| 5 | <input type="checkbox"/> | <input type="checkbox"/> | US 5965493 A | 19991012 | 29 | Therapeutic Quassinoid preparations with antineoplastic, antiviral, and herbistatic activity | 504/297 | 514/453; 549/275 | |
| 6 | <input type="checkbox"/> | <input type="checkbox"/> | US 5827705 A | 19981027 | 20 | Molecule and method for importing DNA into a nucleus | 435/458 | 435/252.3; 435/254.2; 435/320.1; 435/325; 435/348; 435/419; 435/459; 435/461; 435/463; 435/465; 435/468; 536/23.1; 536/24.1 | |

| | Inventor | S | C | P | 2 | 3 | 4 | 5 | Image Doc. Displayed | PT |
|---|------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| 5 | Grieco, Paul A. et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 5965493 | <input type="checkbox"/> |
| 6 | Dean, David A. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | US 5827705 | <input type="checkbox"/> |

L4 ANSWER 13 OF 20 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 1996:481293 BIOSIS
 DN PREV199699196549
 TI The pfmdr1 gene of Plasmodium falciparum confers cellular resistance to antimalarial drugs in yeast cells.
 AU Ruetz, Stephan; Delling, Ulrike; Brault, Martine; Schurr, Erwin; Gros, Philippe (1)
 CS (1) Dep. Biochem., McGill Univ., Montreal, PQ H3G 1Y6 Canada
 SO Proceedings of the National Academy of Sciences of the United States of America, (1996) Vol. 93, No. 18, pp. 9942-9947.
 ISSN: 0027-8424.
 DT Article
 LA English

L4 ANSWER 14 OF 20 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 1996:123655 BIOSIS
 DN PREV199698695790
 TI Functional expression of the multidrug resistance-associated protein in the yeast Saccharomyces cerevisiae.
 AU Ruetz, Stephan; Brault, Martine; Kast, Christina; Hemenway, Charles; Heitman, Joseph; Grant, Caroline E.; Cole, Susan P. C.; Deeley, Roger G.; Gros, Philippe (1)
 CS (1) Dep. Biochemie, McGill Univ., Montreal, PQ H3G 1Y6 Canada
 SO Journal of Biological Chemistry, (1996) Vol. 271, No. 8, pp. 4154-4160.
 ISSN: 0021-9258.
 DT Article
 LA English

L4 ANSWER 15 OF 20 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 1995:242087 BIOSIS
 DN PREV199598256387
 TI Expression and function of P-glycoproteins in Arabidopsis thaliana.
 AU Sidler, M.; Graf, S.; Dudler, R.
 CS Inst. Pflanzenbiol., Univ. Zuerich, 8008 Zuerich Switzerland
 SO Experientia (Basel), (1995) Vol. 51, No. ABSTR., pp. A15.
 Meeting Info.: 27th Annual Meeting of the Swiss Societies for Experimental Biology (USGEB/USSBE) Fribourg, Switzerland March 30-31, 1995
 ISSN: 0014-4754.
 DT Conference
 LA English

L4 ANSWER 16 OF 20 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 1994:449799 BIOSIS
 DN PREV199497462799
 TI The Saccharomyces cerevisiae SGE1 gene product: A novel drug-resistance protein within the major facilitator superfamily.
 AU Ehrenhofer-Murray, Ann E.; Wuergler, Friedrich E.; Sengstag, Christian (1)
 CS (1) Inst. Toxicology, Swiss Federal Inst. Technol., Univ. Zurich, Schorenstr. 16, 8603 Schwerzenbach Switzerland
 SO Molecular & General Genetics, (1994) Vol. 244, No. 3, pp. 287-294.
 ISSN: 0026-8925.
 DT Article
 LA English

L4 ANSWER 17 OF 20 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 1994:499300 BIOSIS
 DN PREV199497512300
 TI The Saccharomyces cerevisiae SGE1 gene product: A novel drug-resistance protein within the major facilitator superfamily.
 AU Ehrenhofer-Murray, Ann E.; Wuergler, Friedrich E.; Sengstag, Christian (1)
 CS (1) Inst. Toxicol., Swiss Federal Inst. Technol., Univ. Zurich, Schorenstrasse 16, 8603 Schwerzenbach Switzerland
 SO Molecular & General Genetics, (1994) Vol. 244, No. 2, pp. 287-294.
 ISSN: 0026-8925.
 DT Article
 LA English

L4 ANSWER 18 OF 20 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

L4 ANSWER 1 OF 20 CAPLUS COPYRIGHT 2002 ACS
 AN 2001:747972 CAPLUS
 DN 135:300242
 TI Homeobox binding sites and their uses in identifying potential targets for homeobox gene products in **plant**
 IN Freeling, Michael; Lubkowitz, Mark; Bauer, Peter
 PA The Regents of the University of California, USA
 SO PCT Int. Appl., 34 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|-----------------|----------|
| WO 2001075071 | A1 | 20011011 | WO 2001-US10451 | 20010330 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | | |
| PRAI US 2000-193179P | P | 20000330 | | |
| RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT | | | | |

L4 ANSWER 2 OF 20 CAPLUS COPYRIGHT 2002 ACS
 AN 2001:360191 CAPLUS
 DN 134:362276
 TI Cloning of corn dwarfing gene Br2 and methods of use in **transgenic plants**
 IN Johal, Gurmukh S.; Multani, Dilbag S.; Briggs, Steven P.
 PA USA
 SO PCT Int. Appl., 73 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|-----------------|----------|
| WO 2001034819 | A2 | 20010517 | WO 2000-US30821 | 20001110 |
| WO 2001034819 | A3 | 20020117 | | |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EE, EE, ES, FI, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | | |
| PRAI US 1999-164886P | P | 19991112 | | |

L4 ANSWER 3 OF 20 CAPLUS COPYRIGHT 2002 ACS
 AN 2001:360190 CAPLUS
 DN 134:362275
 TI Cloning of sorghum dwarfing gene Dw3 and methods of use in **transgenic plants**
 IN Johal, Gurmukh S.; Multani, Dilbag S.
 PA USA
 SO PCT Int. Appl., 76 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | WO 2001034818 | A2 | 20010517 | | |
| | WO 2001034818 | A3 | 20020117 | WO 2000-US30816 | 20001110 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | | |
| PRAI | US 1999-165176P | P | 19991112 | | |

L4 ANSWER 4 OF 20 CAPLUS COPYRIGHT 2002 ACS
 AN 2001:64165 CAPLUS
 DN 134:126839

TI DNA sequences encoding *Exophiala spinifera* proteins involved in degradation/detoxification of fumonisin, and their biological uses including use in production of **transgenic plants** able to reduce pathogenicity of fungi

IN Duvick, Jonathan P.; Maddox, Joyce; Gilliam, Jacob; Folkerts, Otto; Crasta, Oswald R.

PA Pioneer Hi-Bred International, Inc., USA; Curagen Corporation
 SO PCT Int. Appl., 91 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|--------|---|------|----------|-----------------|----------|
| PI | WO 2001005980 | A1 | 20010125 | WO 1999-US15824 | 19990714 |
| | W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, CZ, DE, DE, DK, DK, EE, ES, FI, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | | |
| | AU 9950996 | A1 | 20010205 | AU 1999-50996 | 19990714 |
| | EP 1196601 | A1 | 20020417 | EP 1999-935536 | 19990714 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO | | | | |
| PRAI | WO 1999-US15824 | A | 19990714 | | |
| RE.CNT | 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT | | | | |

L4 ANSWER 5 OF 20 CAPLUS COPYRIGHT 2002 ACS
 AN 2000:227750 CAPLUS
 DN 132:261393

TI Sequences of a novel **plant** mdr homolog gene (1PAC), its encoded ATP-binding cassette (ABC) transporter, and uses thereof for detoxification of certain xenobiotics in **plants**

IN Spalding, Edgar P.; Noh, Bosl

PA Wisconsin Alumni Research Foundation, USA

SO PCT Int. Appl., 78 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|--|------|----------|-----------------|----------|
| PI | WO 2000018886 | A1 | 20000406 | WO 1999-US22363 | 19990924 |
| | W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, | | | | |

IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD,
 MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK,
 SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ,
 BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,
 DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,
 CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

AU 9961645 A1 20000417 AU 1999-61645 19990924
 PRAI US 1998-101814P P 19980925
 WO 1999-US22363 W 19990924

RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 6 OF 20 AGRICOLA
 AN 2001:11352 AGRICOLA
 DN IND22087258
 TI A role for ectophosphatase in xenobiotic resistance.
 AU Thomas, C.; Rajagopal, A.; Windsor, B.; Dudler, R.; Lloyd, A.; Roux, S.J.
 AV DNAL (QK725.P532)
 SO The Plant cell, Apr 2000. Vol. 12, No. 4. p. 519-533
 Publisher: [Rockville, MD : American Society of Plant Physiologists,
 c1989-
 CODEN: PLCEEW; ISSN: 1040-4651
 NTE Includes references
 CY Maryland; United States
 DT Article
 FS U.S. Imprints not USDA, Experiment or Extension
 LA English

DUPLICATE 1

L4 ANSWER 7 OF 20 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
 AN 2000113572 EMBASE
 TI Plant ABC transporters.
 AU Theodoulou F.L.
 CS F.L. Theodoulou, Biochemistry/Physiology Department, IACR-Rothamsted,
 Harpenden, Herts AL5 2JQ, United Kingdom. freddie.theodoulou@bbsrc.ac.uk
 SO Biochimica et Biophysica Acta - Biomembranes, (1 May 2000) 1465/1-2
 (79-103).
 Refs: 201
 ISSN: 0005-2736 CODEN: BBBMBS
 PUI S 0005-2736(00)00132-2
 CY Netherlands
 DT Journal; General Review
 FS 029 Clinical Biochemistry
 004 Microbiology
 LA English
 SL English

L4 ANSWER 8 OF 20 CAPLUS COPYRIGHT 2002 ACS
 AN 1999:130617 CAPLUS
 DN 130:191863
 TI Methods of identifying biological agent compositions using segmented
 copolymers
 IN Kabanov, Alexander V.; Alakov, Valery Y.; Pietrzynski, Grzegorz Jerzy
 PA Supratek Pharma Inc., Can.
 SO PCT Int. Appl., 81 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------|--|----------|-----------------|----------|
| WO 9908112 | A1 | 19990218 | WO 1998-US16300 | 19980805 |
| W: | AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | |
| RW: | GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, | | | |

CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 AU 9888981 A1 19990301 AU 1998-88981 19980805
 EP 1005651 A1 20000607 EP 1998-940788 19980805
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, FI
 JP 2001512831 T2 20010828 JP 2000-506529 19980805
 PRAI US 1997-55256P P 19970808
 US 1998-47109 A 19980324
 WO 1998-US16300 W 19980805
 RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 9 OF 20 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 1998:210182 BIOSIS
 DN PREV199800210182
 TI Mutational analysis of the **P-glycoprotein** first
 intracellular loop and flanking transmembrane domains.
 AU Kwan, Tony; Gros, Philippe (1)
 CS (1) Dep. Biochem., McGill Univ., 3655 Drummond St., Montreal, PQ H3G 1Y6
 Canada
 SO Biochemistry, (March 10, 1998) Vol. 37, No. 10, pp. 3337-3350.
 ISSN: 0006-2960.
 DT Article
 LA English

L4 ANSWER 10 OF 20 CAPLUS COPYRIGHT 2002 ACS
 AN 1998:699694 CAPLUS
 DN 130:49877
 TI Involvement of an ABC transporter in a developmental pathway regulating
 hypocotyl cell elongation in the light
 AU Sidler, Michael; Hassa, Paul; Hasan, Sameez; Ringli, Christoph; Dudler,
 Robert
 CS Institute of Plant Biology, University of Zurich, Zurich, CH-8008, Switz.
 SO Plant Cell (1998), 10(10), 1623-1636
 CODEN: PLCEEW; ISSN: 1040-4651
 PB American Society of Plant Physiologists
 DT Journal
 LA English
 RE.CNT 39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 11 OF 20 CAPLUS COPYRIGHT 2002 ACS
 AN 1999:9410 CAPLUS
 DN 130:218872
 TI Arabidopsis MDR genes: molecular cloning and protein chemical aspects
 AU Dudler, Robert; Sidler, Michael
 CS Institute of Plant Biology, University of Zurich, Zurich, CH-8008, Switz.
 SO Methods in Enzymology (1998), 292(ABC Transporters: Biochemical, Cellular,
 and Molecular Aspects), 162-173
 CODEN: MENZAU; ISSN: 0076-6879
 PB Academic Press
 DT Journal
 LA English
 RE.CNT 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 12 OF 20 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 1997:385716 BIOSIS
 DN PREV199799684919
 TI Purification of functional human **P-glycoprotein**
 expressed in *Saccharomyces cerevisiae*.
 AU Mao, Qingcheng; Scarborough, Gene A. (1)
 CS (1) Dep. Pharmacol., Sch. Med., Campus Box No. 7365, 1005 FLOB, Univ.
 North Carolina, Chapel Hill, NC 27599 USA
 SO Biochimica et Biophysica Acta, (1997) Vol. 1327, No. 1, pp. 107-118.
 ISSN: 0006-3002.
 DT Article
 LA English

AN 1994:133636 BIOSIS
 DN PREV199497146636
 TI Functional expression of P-glycoprotein in
 Saccharomyces cerevisiae confers cellular resistance to the
 immunosuppressive and antifungal agent FK520.
 AU Raymond, Martine; Ruetz, Stephan; Thomas, David Y.; Gros, Philippe (1)
 CS (1) Dep. Biochemistry, McGill Univ., 3655 Drummond, Montreal, PQ H3G 1Y6
 Canada
 SO Molecular and Cellular Biology, (1994) Vol. 14, No. 1, pp. 277-286.
 ISSN: 0270-7306.
 DT Article
 LA English

L4 ANSWER 19 OF 20 CAPLUS COPYRIGHT 2002 ACS
 AN 1992:544804 CAPLUS
 DN 117:144804
 TI Selection of nucleotide sequences capable of preventing expression of a
 given gene
 IN Roninson, Igor B.; Holzmayer, Tatyana; Choi, Kyunghee
 PA University of Illinois, USA
 SO PCT Int. Appl., 62 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 7

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | WO 9207071 | A1 | 19920430 | WO 1991-US7492 | 19911011 |
| | W: AU, CA, JP, KR, NO, US | | | | |
| | RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE | | | | |
| | US 5217889 | A | 19930608 | US 1990-599730 | 19901019 |
| | CA 2094144 | AA | 19920420 | CA 1991-2094144 | 19911011 |
| | AU 9190250 | A1 | 19920520 | AU 1991-90250 | 19911011 |
| | AU 649759 | B2 | 19940602 | | |
| | EP 555370 | A1 | 19930818 | EP 1992-900089 | 19911011 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE | | | | |
| | JP 06502309 | T2 | 19940317 | JP 1992-500691 | 19911011 |
| | NO 9301423 | A | 19930615 | NO 1993-1423 | 19930416 |
| | US 5811234 | A | 19980922 | US 1993-39385 | 19930907 |
| | US 5866327 | A | 19990202 | US 1995-486382 | 19950607 |
| | US 5942389 | A | 19990824 | US 1995-485657 | 19950607 |
| | US 6083745 | A | 20000704 | US 1998-81167 | 19980518 |
| | US 6083746 | A | 20000704 | US 1998-81395 | 19980518 |
| | US 6197521 | B1 | 20010306 | US 1999-416833 | 19991012 |
| | US 6376241 | B1 | 20020423 | US 2000-562226 | 20000428 |
| | US 6326488 | B1 | 20011204 | US 2000-568315 | 20000509 |
| PRAI | US 1990-599730 | A2 | 19901019 | | |
| | WO 1991-US7492 | A | 19911011 | | |
| | US 1993-33066 | B1 | 19930309 | | |
| | US 1993-33086 | B2 | 19930309 | | |
| | US 1993-39385 | A3 | 19930907 | | |
| | US 1994-177571 | B1 | 19940105 | | |
| | US 1994-199900 | B1 | 19940222 | | |
| | US 1994-204740 | A3 | 19940302 | | |
| | US 1995-480552 | A3 | 19950607 | | |
| | US 1997-929208 | A3 | 19970909 | | |
| | US 1998-81167 | A3 | 19980518 | | |
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L4 ANSWER 20 OF 20 AGRICOLA
 AN 93:4529 AGRICOLA
 DN IND92074249
 TI Heavy metal tolerance in the fission yeast requires an ATP-binding
 cassette-type vacuolar membrane transporter.
 AU Ortiz, D.F.; Kreppel, L.; Speiser, D.M.; Scheel, G.; McDonald, G.; Ow,
 D.W.
 CS Plant Gene Expression Center, USDA, Albany, CA
 AV DNAL (QH506.E46)
 SO The EMBO journal - European Molecular Biology Organization, Oct 1992. Vol.

DUPLICATE 2

11, No. 10. p. 3491-3499
Publisher: Oxford, Eng. : IRL Press.
CODEN: EMJODG; ISSN: 0261-4189
NTE Includes references.
DT Article
FS Non-U.S. Imprint other than FAO
LA English

=> d his

(FILE 'HOME' ENTERED AT 13:58:38 ON 17 MAY 2002)

FILE 'AGRICOLA, BIOSIS, CAPLUS, EMBASE' ENTERED AT 13:58:44 ON 17 MAY 2002

L1 283 S P-GLYCOPROTEIN AND PLANT
L2 140445 S L1 AND TRANSFORM##### OR TRANSGEN####
L3 25 S L1 AND (TRANSFORM##### OR TRANSGEN####)
L4 20 DUP REM L3 (5 DUPLICATES REMOVED)

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